

## New Channel Line seen at Trade Show

A major breakthrough in design and production has resulted in a cheaper yet stronger large diameter layflat pipe range that will mean savings for the irrigation industry in water and dollars. The pipes are ideal for short or long distance water transfer and even water storage.

CE Bartlett have been providing flexible flume to the irrigation industry within Australia and overseas for over 10 years, but up until now the flume has only been available in a welded PVC or polyethylene fabric.

Gale Pacific, an Australian company and Australia's largest manufacturer of synthetic fabric, has worked closely with CE Bartlett, CSIRO and Murrumbidgee Irrigation to develop and test a new cheaper and stronger alternative to the welded PVC flume.

Unveiled to the public at the Cotton Trade Show, the new pipe is known as 'Channel Line' and differs from the old welded PVC flume in both its material and construction. Channel Line has superior strength by incorporat-

ing a circular woven fabric tube, much like a sock, therefore eliminating inherent weaknesses associated with welded seams. Its longer lifespan comes from its UV stabilised polypropylene and polyethylene construction. CE Bartlett's have welded PVC fluming over 13 years old still in use at Goulburn-Murray, but the new Channel Line is expected to last even longer.

Channel Line is currently available in 400 mm diameter with a working pressure of five metres, but variations up to 1400 mm are available for larger channel applications. The 400 mm diameter Channel Line can deliver approximately 15 ML per day through a 1000 metre length. Higher pressure versions of Channel Line will be available in the near future and a range of fittings such as tees, butterfly valves and elbows are available.

Channel Line can quickly solve water loss through aging concrete or earth channels and reduces maintenance costs. It can also be laid in shallow earth furrows. Installation is relatively simple and 1000 metres of Channel Line can be laid in an hour. And if no longer needed, its light weight construction means it can be easily relocated or rolled up and stored.

CE Bartlett are suppliers and installers of Channel Line and can provide full consultation and installation service.

Contact C.E. Bartlett — Rodney Riding on 1800 63 99 66 or [info@bartlett.net.au](mailto:info@bartlett.net.au)

## Hydrostatic forklifts

RED Australia displayed a new competitor in the hydrostatic driven forklift range at the Cotton Trade Show. The Jungheinrich range of forklifts is designed and built in Germany, with RED Australia being the sole distributor in Australia.

The cotton industry has embraced the hydrostatic driven forklifts over the past 10 years, and RED are pleased to be able to offer a quality product to give the cotton industry some choice and competition.



They are available in both diesel and LPG and range from 1.8 to 5.0 tonne in capacity. Brighann Ginning in Moree has shown confidence in the product and service by recently purchasing two new Jungheinrich diesel 2.5 tonne hydrostatic drive forklifts for the 2004 season.